#2

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/080,[illegible]97   0150 / 0385

[illegible]F Processing Date: 3-19-02
[illegible]ted by: M. Spencer
Verified by: ____________ (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: ____________
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other ____________.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: ____________
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: ____________
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: ____________
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: ____________
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: ____________
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as ____________.
- ☐ Inserted mandatory headings, specifically: ____________
- ☐ Corrected an obvious error in the response, specifically: ____________
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: ____________
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: ____________
- ☐ Other: ____________

[illegible]aminer: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING DATE: 03/19/2002
PATENT APPLICATION: US/10/080,797 TIME: 10:40:38

Input Set : A:\pto_ms.txt
Output Set: N:\CRF3\03192002\J080797.raw

```
 4 <110> APPLICANT: Campochiaro, Peter A.
 5       Dixon, Katharine H.
 6       Brazzell, Romulus K.
 8 <120> TITLE OF INVENTION: METHOD FOR TREATING OCULAR
 9       NEOVASCULARIZATION
11 <130> FILE REFERENCE: 4-31881A
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/080,797
C--> 13 <141> CURRENT FILING DATE: 2002-02-21
13 <160> NUMBER OF SEQ ID NOS: 21
15 <170> SOFTWARE: FastSEQ for Windows Version 4.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 183
19 <212> TYPE: PRT
20 <213> ORGANISM: Human
22 <400> SEQUENCE: 1
23 His Ser His Arg Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn
24  1               5                  10                  15
25 Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln
26             20                  25                  30
27 Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala
28         35                  40                  45
29 Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
30     50                  55                  60
31 Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe
32 65                  70                  75                  80
33 Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro
34                 85                  90                  95
35 Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro
36             100                 105                 110
37 Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg
38         115                 120                 125
39 Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser
40     130                 135                 140
41 Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln
42 145                 150                 155                 160
43 Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn
44                 165                 170                 175
45 Ser Phe Met Thr Ala Ser Lys
46             180
48 <210> SEQ ID NO: 2
49 <211> LENGTH: 551
50 <212> TYPE: DNA
51 <213> ORGANISM: Human
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ggctggcggg caccttccgc gccttcctgt cctcgcgcct gcaggacctg tacagcatcg 180
tgcgccgtgc cgaccgcgca gccgtgccca tcgtcaacct caaggacgag ctgctgtttc 240
ccagctggga ggctctgttc tcaggctctg agggtccgct gaagcccggg gcacgcatct 300
tctcctttga cggcaaggac gtcctgaggc accccacctg gccccagaag agcgtgtggc 360
atggctcgga ccccaacggg cgcaggctga ccgagagcta ctgtgagacg tggcggacgg 420
aggctccctc ggccacgggc caggcctcct cgctgctggg gggcaggctc ctggggcaga 480
gtgccgcgag ctgccatcac gcctacatcg tgctctgcat tgagaacagc ttcatgactg 540
cctccaagta g 551
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<211> LENGTH: 207
<212> TYPE: PRT
<213> ORGANISM: Mouse
<400> SEQUENCE: 3
Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu Leu Trp Val Pro
1 5 10 15
Gly Ser Thr Gly Asp Ala Ala His Thr His Gln Asp Phe Gln Pro Val
20 25 30
Leu His Leu Val Ala Leu Asn Thr Pro Leu Ser Gly Gly Met Arg Gly
35 40 45
Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln Ala Arg Ala Val Gly
50 55 60
Leu Ser Gly Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu
65 70 75 80
Tyr Ser Ile Val Arg Arg Ala Asp Arg Gly Ser Val Pro Ile Val Asn
85 90 95
Leu Lys Asp Glu Val Leu Ser Pro Ser Trp Asp Ser Leu Phe Ser Gly
100 105 110
Ser Gln Gly Gln Leu Gln Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly
115 120 125
Arg Asp Val Leu Arg His Pro Ala Trp Pro Gln Lys Ser Val Trp His
130 135 140
Gly Ser Asp Pro Ser Gly Arg Arg Leu Met Glu Ser Tyr Cys Glu Thr
145 150 155 160
Trp Arg Thr Glu Thr Thr Gly Ala Thr Gly Gln Ala Ser Ser Leu Leu
165 170 175
Ser Gly Arg Leu Leu Glu Gln Lys Ala Ala Ser Cys His Asn Ser Tyr
180 185 190
Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr Ser Phe Ser Lys
195 200 205
<210> SEQ ID NO: 4
<211> LENGTH: 624
<212> TYPE: DNA
<213> ORGANISM: Mouse
<400> SEQUENCE: 4
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gacgcggccc atactcatca ggactttcag ccagtgctcc acctggtggc actgaacacc 120

RAW SEQUENCE LISTING DATE: 03/19/2002
PATENT APPLICATION: US/10/080,797 TIME: 10:40:38

Input Set : A:\pto_ms.txt
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106 cccctgtctg gaggcatgcg tggtatccgt ggagcagatt tccagtgctt ccagcaagcc 180
107 cgagccgtgg ggctgtcggg caccttccgg gctttcctgt cctctaggct gcaggatctc 240
108 tatagcatcg tgcgccgtgc tgaccggggg tctgtgccca tcgtcaacct gaaggacgag 300
109 gtgctatctc ccagctggga ctccctgttt tctggctccc agggtcaagt gcaacccggg 360
110 gcccgcatct tttcttttga cggcagagat gtcctgagac acccagcctg gccgcagaag 420
111 agcgtatggc acggctcgga ccccagtggg cggaggctga tggagagtta ctgtgagaca 480
112 tggcgaactg aaactactgg ggctacaggt caggcctcct ccctgctgtc aggcaggctc 540
113 ctggaacaga aagctgcgag ctgccacaac agctacatcg tcctgtgcat tgagaatagc 600
114 ttcatgacct ctttctccaa atag 624
116 <210> SEQ ID NO: 5
117 <211> LENGTH: 8
118 <212> TYPE: PRT
119 <213> ORGANISM: Human
121 <400> SEQUENCE: 5
122 Ala Pro Gln Gln Glu Ala Leu Ala
123 1 5
125 <210> SEQ ID NO: 6
126 <211> LENGTH: 38
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: PCR Primer
133 <400> SEQUENCE: 6
134 actggtgacg cggcccatac tcatcaggac tttcagcc 38
136 <210> SEQ ID NO: 7
137 <211> LENGTH: 32
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: PCR Primer
144 <400> SEQUENCE: 7
145 aagggctatc gatctagctg gcagaggcct at 32
147 <210> SEQ ID NO: 8
148 <211> LENGTH: 20
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: PCR Primer
155 <400> SEQUENCE: 8
156 cactgcttac tggcttatcg 20
158 <210> SEQ ID NO: 9
159 <211> LENGTH: 29
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: PCR Primer
166 <400> SEQUENCE: 9
167 ctgatgagta tgggccgcgt caccagtgg 29
169 <210> SEQ ID NO: 10

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Input Set : A:\pto_ms.txt
Output Set: N:\CRF3\03192002\J080797.raw

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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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<400> SEQUENCE: 11
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<210> SEQ ID NO: 12
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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<400> SEQUENCE: 12
actggagaaa gaggtttatc tagctactag 30

<210> SEQ ID NO: 13
<211> LENGTH: 18
<212> TYPE: PRT
<213> ORGANISM: Adenovirus
<400> SEQUENCE: 13
Met Arg Tyr Met Ile Leu Gly Leu Leu Ala Leu Ala Ala Val Cys Ser
1 5 10 15
Ala Ala

<210> SEQ ID NO: 14
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 14
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agcgcggccc atactcatac tcatcaggac tttcag 96

<210> SEQ ID NO: 15
<211> LENGTH: 29
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 15
atcgatcata ctcatcagga ctttcagcc 29

<210> SEQ ID NO: 16

RAW SEQUENCE LISTING DATE: 03/19/2002
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Input Set : A:\pto_ms.txt
Output Set: N:\CRF3\03192002\J080797.raw

<211> LENGTH: 29
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 16
gcggccgcct atttggagaa agaggtcat 29
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<211> LENGTH: 23
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 17
ttttttttttc agtgtaaaag gtc 23
<210> SEQ ID NO: 18
<211> LENGTH: 19
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 18
cagatgacat cctggccag 19
<210> SEQ ID NO: 19
<211> LENGTH: 22
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 19
ctatacagga aagtatggca gc 22
<210> SEQ ID NO: 20
<211> LENGTH: 118
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 20
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cagcccctca gcaagaagcg ctcgctcaca gccaccgcga cttccagccg gtgctcca 118
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer
<400> SEQUENCE: 21
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ctgccagagc cctcccggcc aggcaaagga gaaagaagat ccaggccctc atggaagctt 120

VERIFICATION SUMMARY DATE: 03/19/2002
PATENT APPLICATION: US/10/080,797 TIME: 10:40:39

Input Set : A:\pto_ms.txt
Output Set: N:\CRF3\03192002\J080797.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date